

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 17:13
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:36:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.957	3.947	2257496	1313013	49.670	47.983
2)	SA Decachlor...	10.985	9.236	2228328	1187488	48.405	42.662
Target Compounds							
3)	L1 AR-1016-1	6.277	5.196	24023	11239	13.825	10.876
4)	L1 AR-1016-2	6.303	5.216	31480	9103	12.592	6.358 #
5)	L1 AR-1016-3	6.367	0.000	13769	0	8.645	N.D. #
6)	L1 AR-1016-4	6.470	5.459	14188	258445	10.760	428.181 #
7)	L1 AR-1016-5	6.788	5.687	288401	153717	227.983	199.065
9)	L2 AR-1221-2	5.308	4.297	28536	16609	70.436	70.551
12)	L3 AR-1232-2	5.981	5.216	17038	9103	28.574	14.544 #
13)	L3 AR-1232-3	6.303	0.000	31480	0	28.768	N.D. #
14)	L3 AR-1232-4	6.470	5.503	14188	76511	24.439	277.505 #
15)	L3 AR-1232-5	6.570	5.687	483027	153717	1255.963	517.093 #
16)	L4 AR-1242-1	6.277	5.196	24023	11239	18.846	14.912
17)	L4 AR-1242-2	6.303	5.216	31480	9103	17.362	8.847 #
18)	L4 AR-1242-3	6.367	0.000	13769	0	11.972	N.D. #
19)	L4 AR-1242-4	6.470	5.503	14188	76511	14.821	148.456 #
20)	L4 AR-1242-5	7.258	6.066	291265	634587	280.073	932.287 #
21)	L5 AR-1248-1	6.277	5.196	24023	11239	22.889	17.810
22)	L5 AR-1248-2	6.570	5.459	483027	258445	325.369	315.074
23)	L5 AR-1248-3	6.788	5.503	288401	76511	174.598	89.406 #
24)	L5 AR-1248-4	7.216	5.687	458247	153717	242.445	151.047 #
25)	L5 AR-1248-5	7.258	6.109	291265	78594	155.623	74.094 #
26)	L6 AR-1254-1	7.186	6.066	837200	634587	466.019	427.454
27)	L6 AR-1254-2	7.415	6.227	1251647	542081	449.962	417.305
28)	L6 AR-1254-3	7.797	6.646	1327155	875619	430.473	410.313
29)	L6 AR-1254-4	8.093	6.886	1024907	565320	451.214	416.678
30)	L6 AR-1254-5	8.522	7.315	1107401	771013	442.536	411.286
31)	L7 AR-1260-1	7.964	6.785	513117	422024	233.083	305.413 #
32)	L7 AR-1260-2	8.229	6.982	634981	347389	228.265	206.787
33)	L7 AR-1260-3	8.583f	7.133	144905	353700	71.693	206.431 #
34)	L7 AR-1260-4	8.818	7.619	491298	36720	199.730	27.009 #
35)	L7 AR-1260-5	9.154	7.868	170889	83025	37.034	25.741 #
36)	L8 AR-1262-1	8.583	7.315	144905	771013	49.753	742.508 #
37)	L8 AR-1262-2	9.154	7.868	170889	83025	32.539	23.867 #
38)	L8 AR-1262-3	9.489f	0.000	140016	0	36.542	N.D. #
39)	L8 AR-1262-4	9.538f	8.213	38200	88610	13.000	33.275 #
41)	L9 AR-1268-1	9.489f	0.000	140016	0	23.056	N.D. #
42)	L9 AR-1268-2	9.538f	8.213	38200	88610	6.646	23.941 #
45)	L9 AR-1268-5	10.651	0.000	15601	0	0.985	N.D. #

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Acq On : 27 Jul 2021 17:13
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 04:36:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

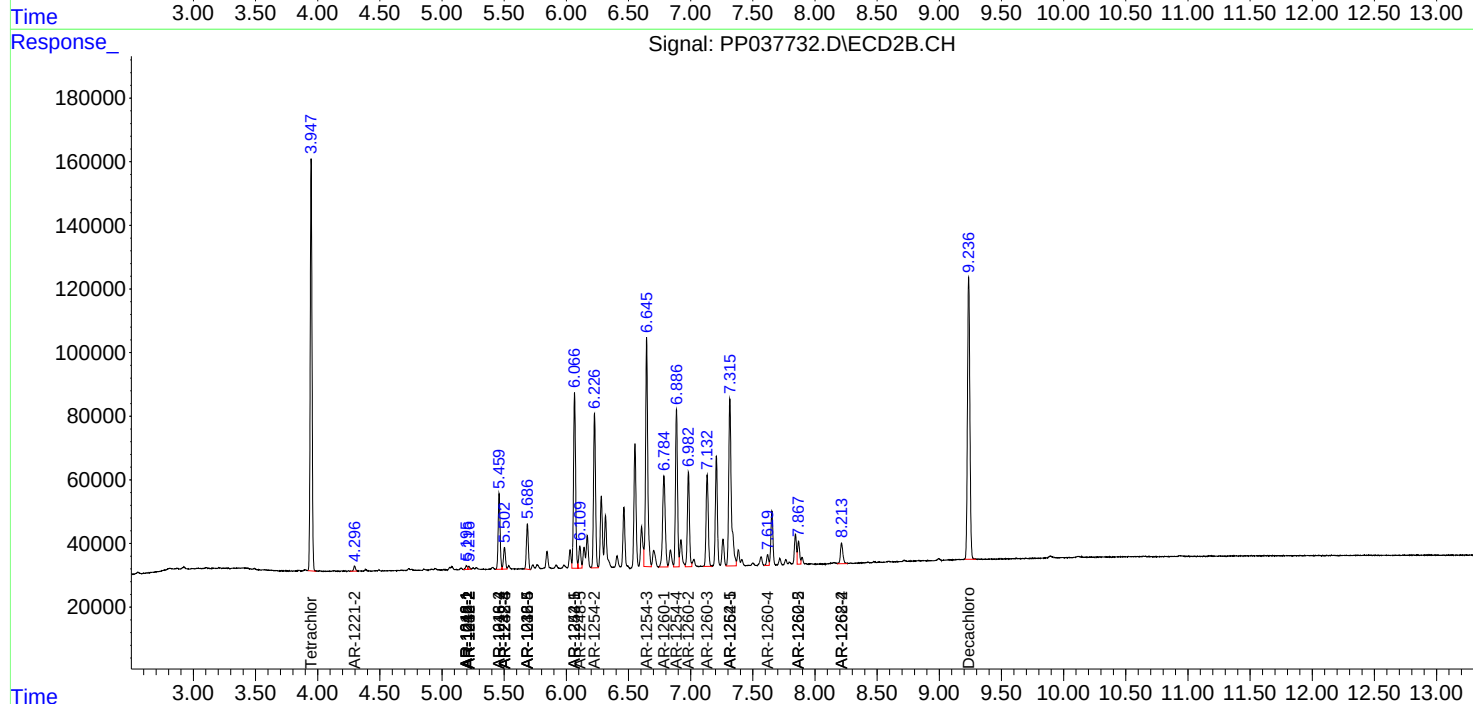
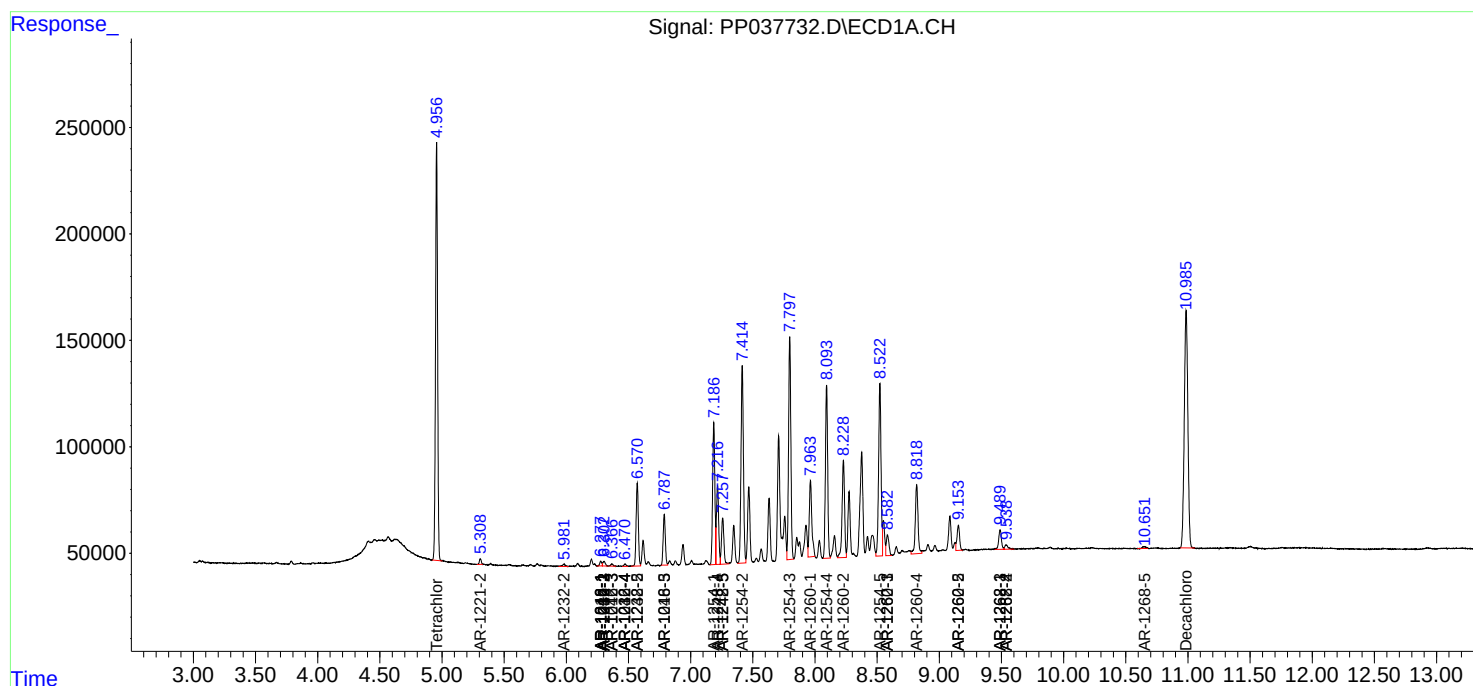
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

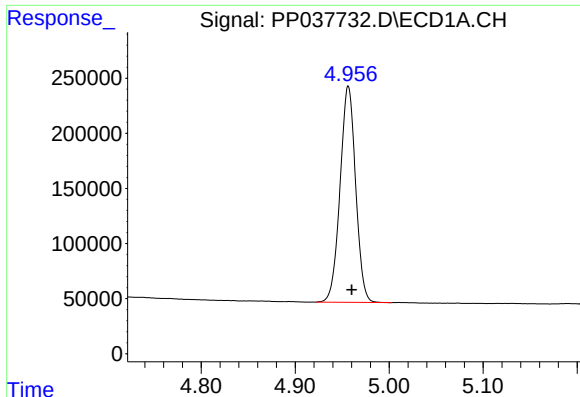
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
Data File : PP037732.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 17:13
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Sample : AR1254CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

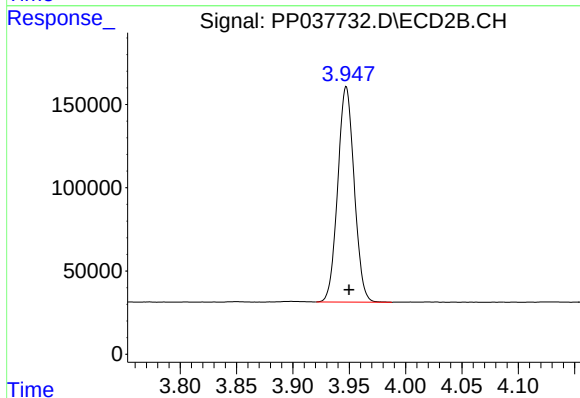




#1 Tetrachloro-m-xylene

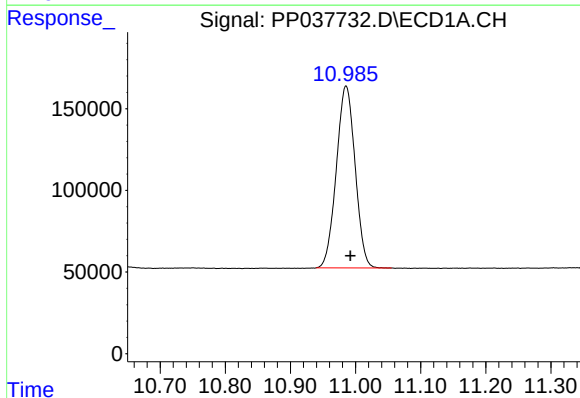
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2257496
Conc: 49.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



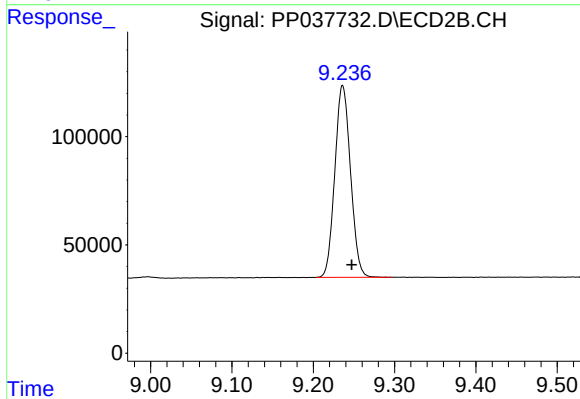
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 1313013
Conc: 47.98 ng/ml



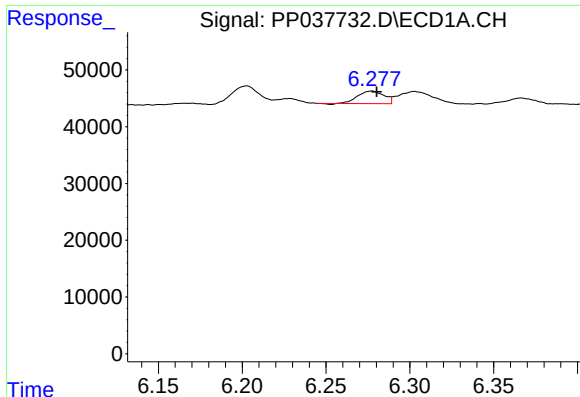
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 2228328
Conc: 48.40 ng/ml



#2 Decachlorobiphenyl

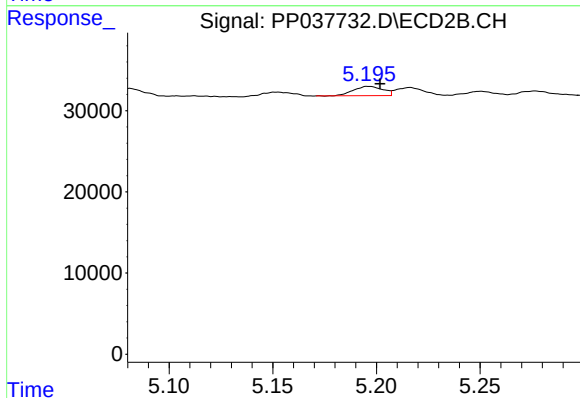
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 1187488
Conc: 42.66 ng/ml



#3 AR-1016-1

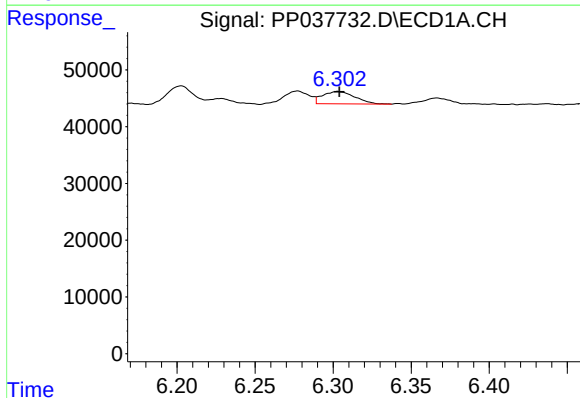
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 24023
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



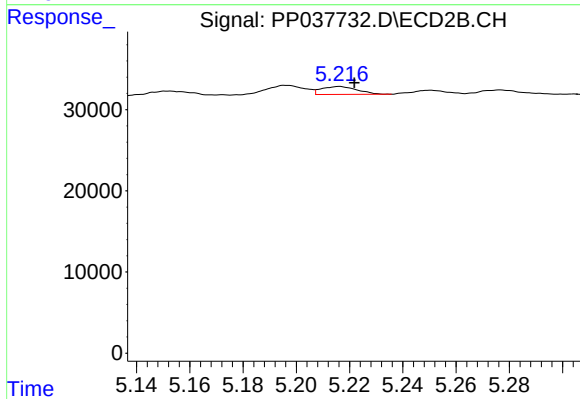
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 11239
Conc: 10.88 ng/ml



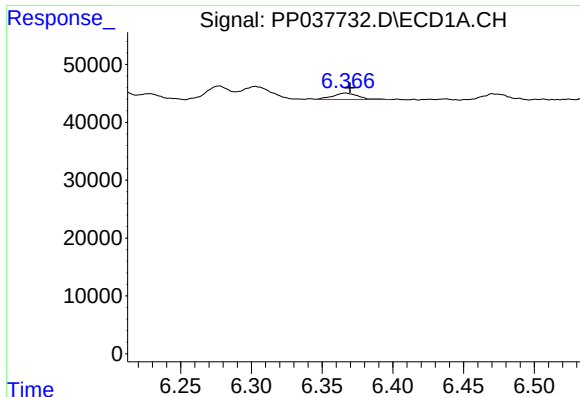
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 31480
Conc: 12.59 ng/ml



#4 AR-1016-2

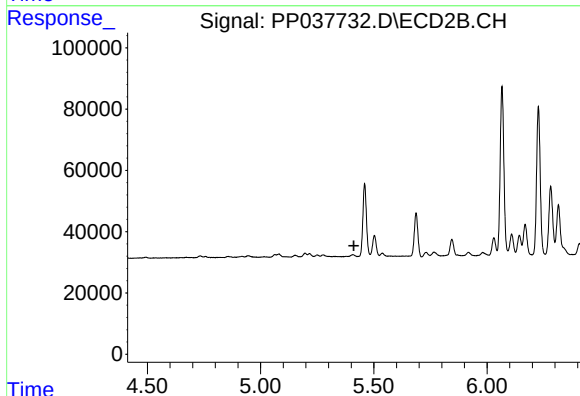
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 9103
Conc: 6.36 ng/ml



#5 AR-1016-3

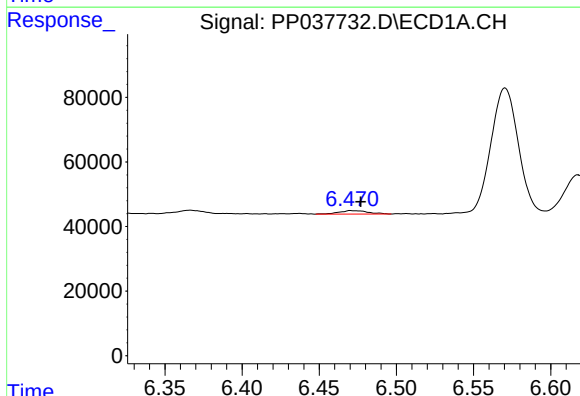
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 13769
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



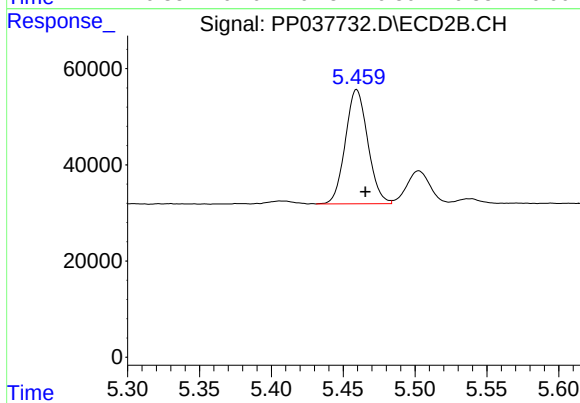
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



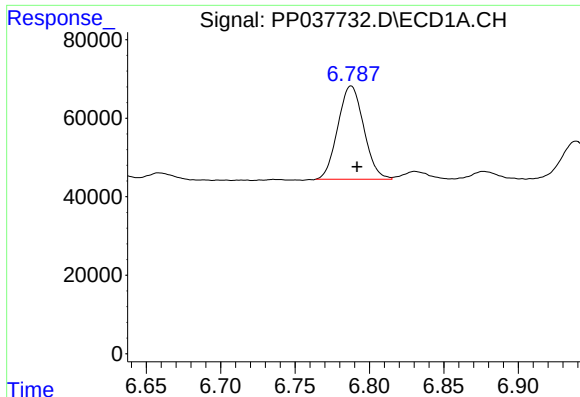
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 14188
Conc: 10.76 ng/ml



#6 AR-1016-4

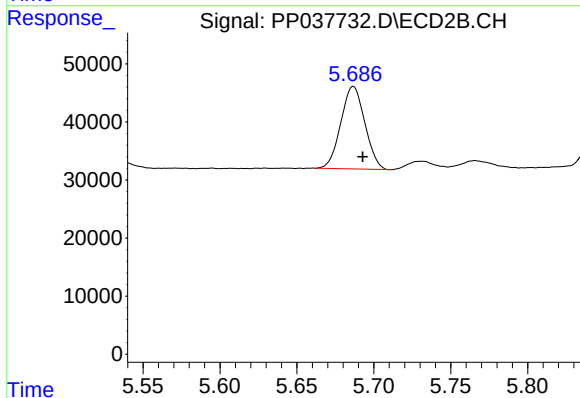
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 258445
Conc: 428.18 ng/ml



#7 AR-1016-5

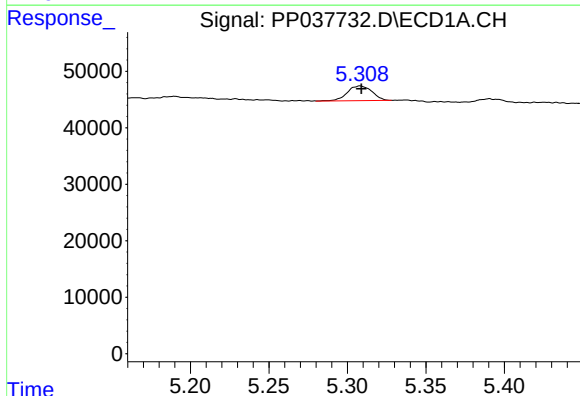
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 288401
Conc: 227.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



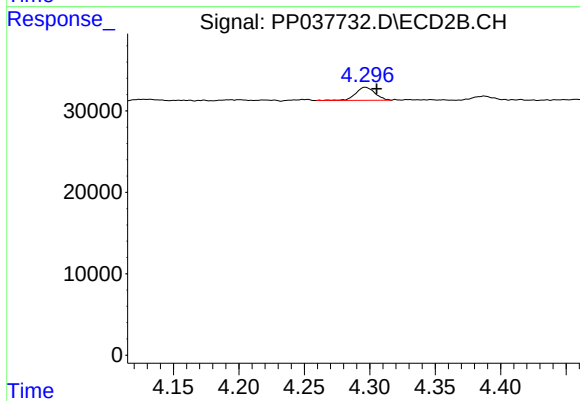
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 153717
Conc: 199.06 ng/ml



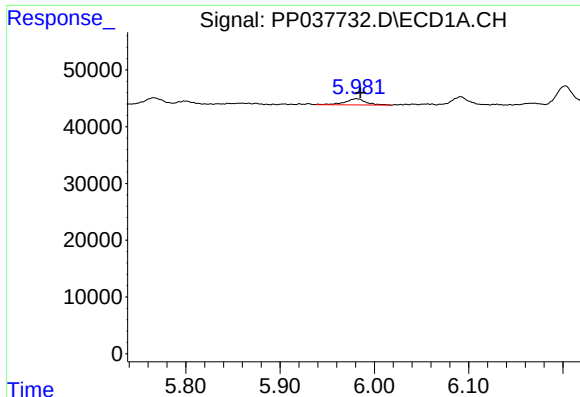
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 28536
Conc: 70.44 ng/ml



#9 AR-1221-2

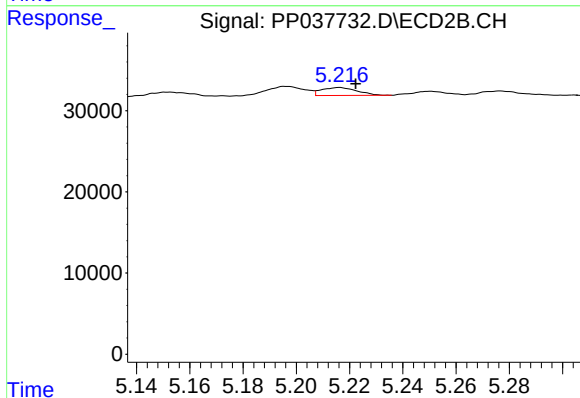
R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 16609
Conc: 70.55 ng/ml



#12 AR-1232-2

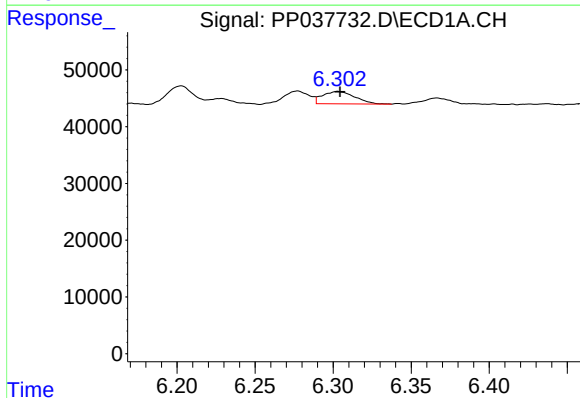
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 17038
Conc: 28.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



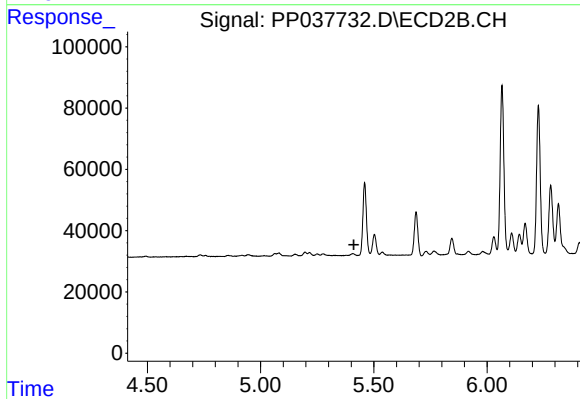
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 9103
Conc: 14.54 ng/ml



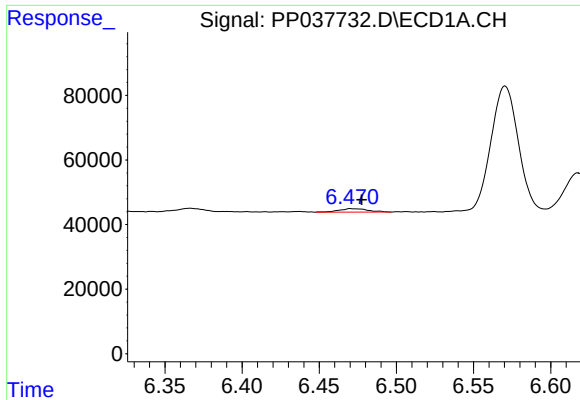
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 31480
Conc: 28.77 ng/ml



#13 AR-1232-3

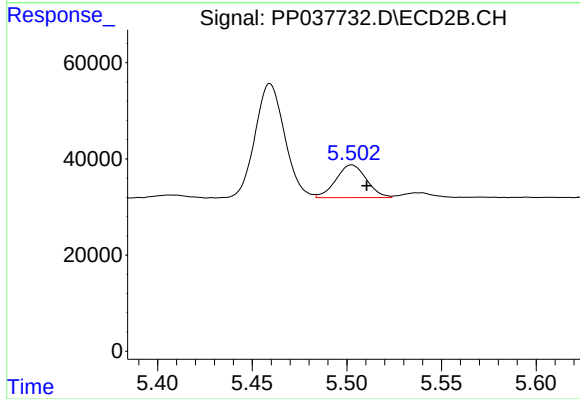
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

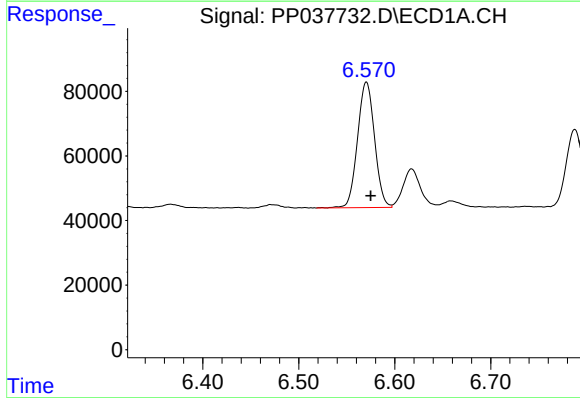
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 14188
Conc: 24.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



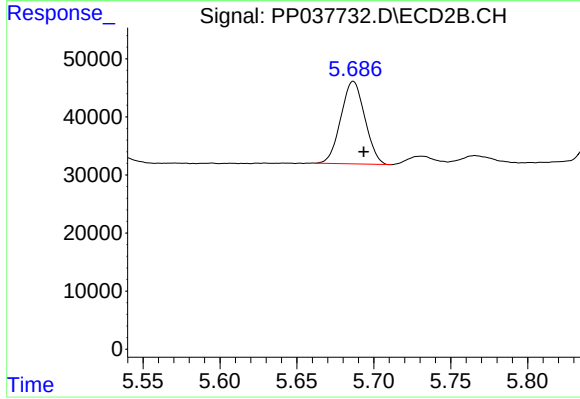
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 76511
Conc: 277.50 ng/ml



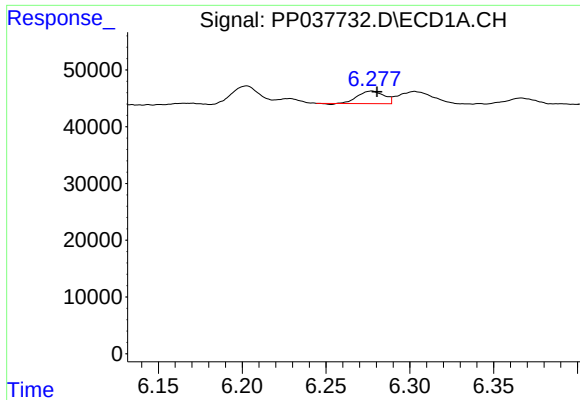
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 483027
Conc: 1255.96 ng/ml



#15 AR-1232-5

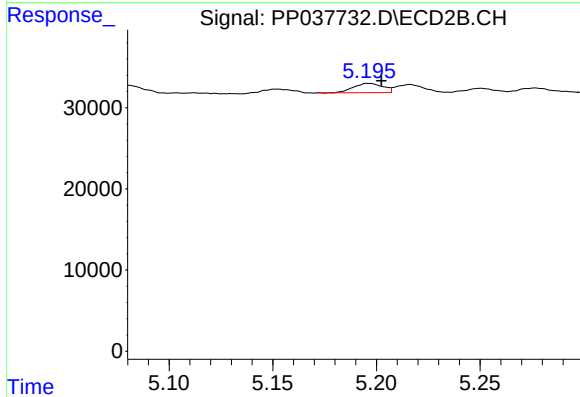
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 153717
Conc: 517.09 ng/ml



#16 AR-1242-1

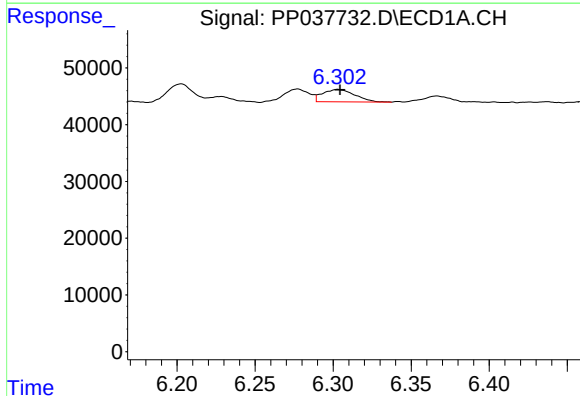
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 24023
Conc: 18.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



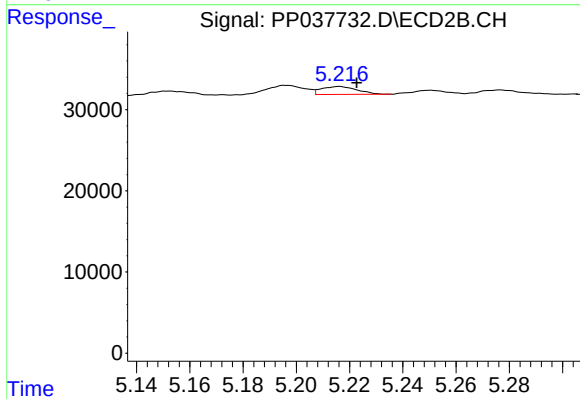
#16 AR-1242-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 11239
Conc: 14.91 ng/ml



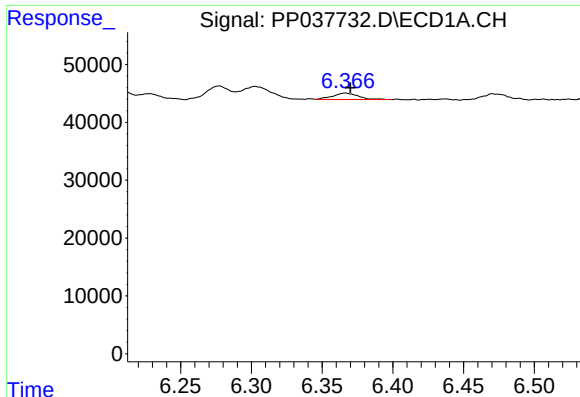
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 31480
Conc: 17.36 ng/ml



#17 AR-1242-2

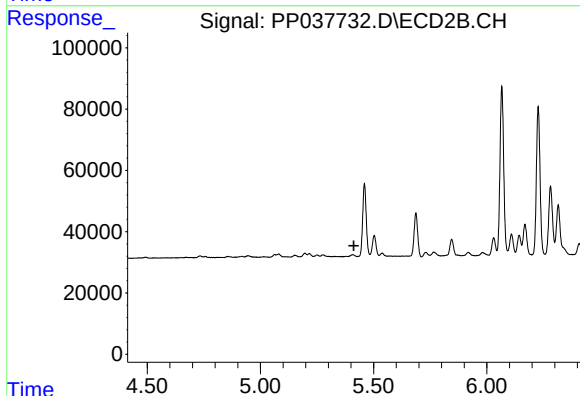
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 9103
Conc: 8.85 ng/ml



#18 AR-1242-3

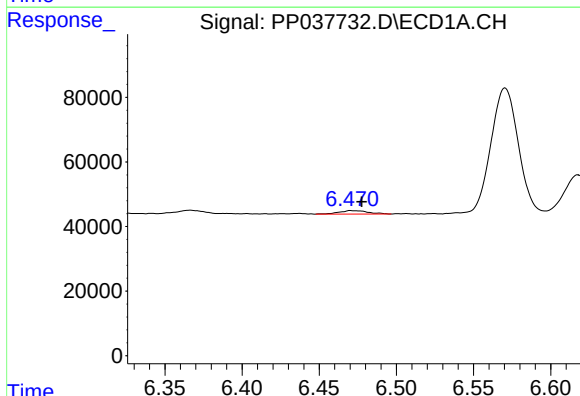
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 13769
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



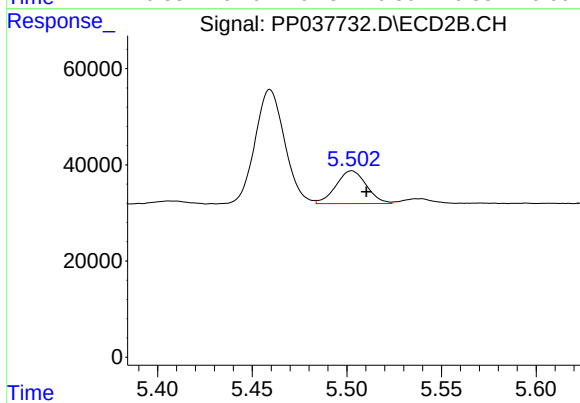
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



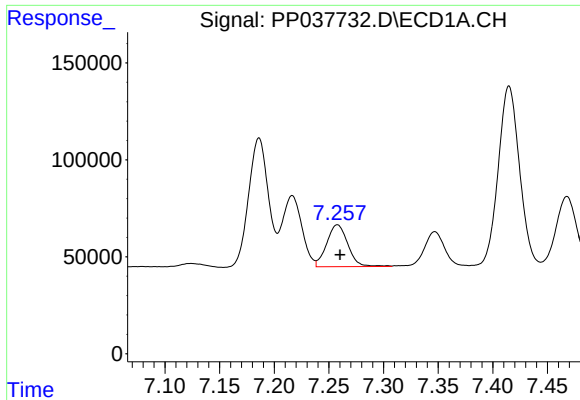
#19 AR-1242-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 14188
Conc: 14.82 ng/ml



#19 AR-1242-4

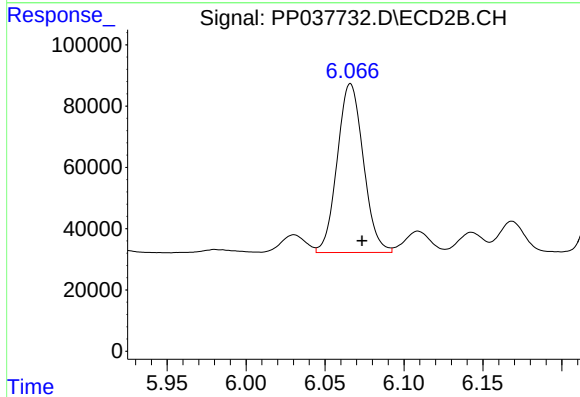
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 76511
Conc: 148.46 ng/ml



#20 AR-1242-5

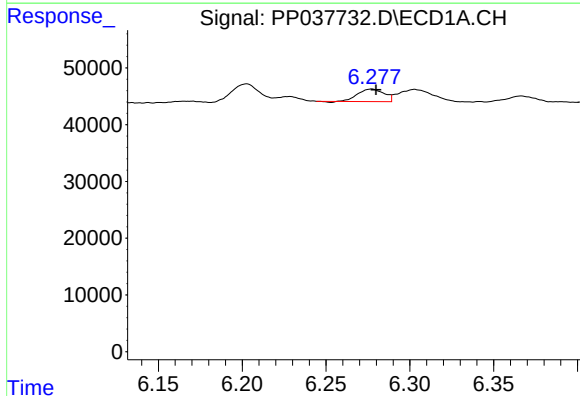
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 291265
Conc: 280.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



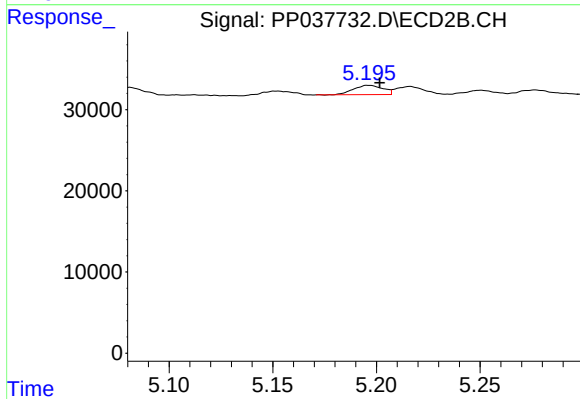
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 634587
Conc: 932.29 ng/ml



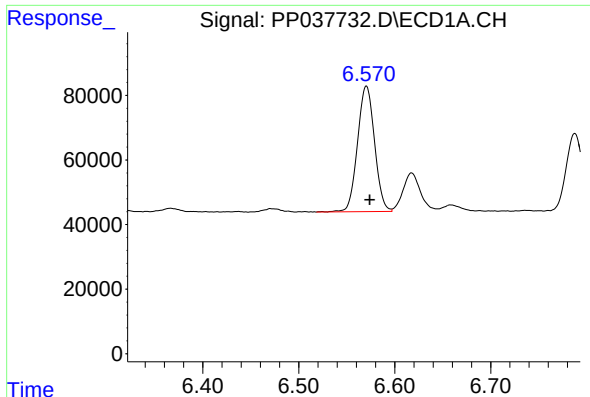
#21 AR-1248-1

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 24023
Conc: 22.89 ng/ml



#21 AR-1248-1

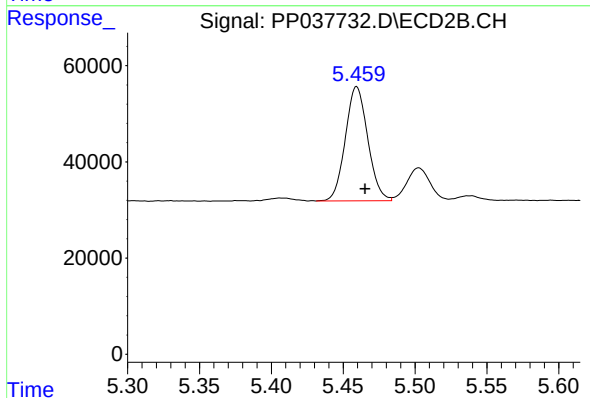
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 11239
Conc: 17.81 ng/ml



#22 AR-1248-2

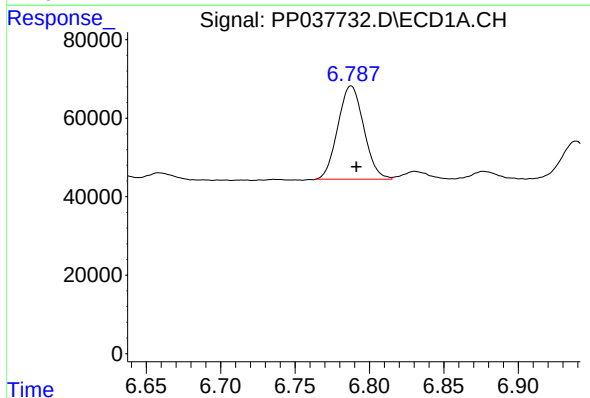
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 483027
Conc: 325.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



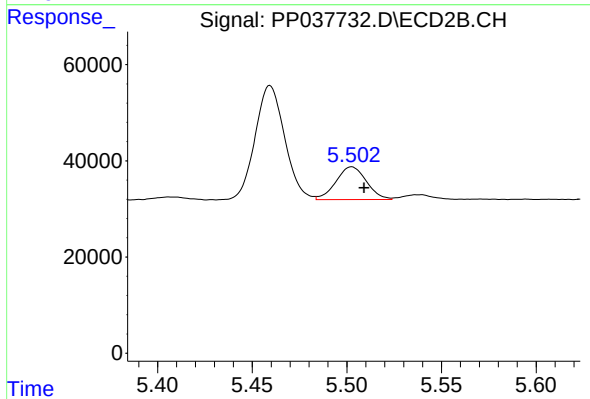
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 258445
Conc: 315.07 ng/ml



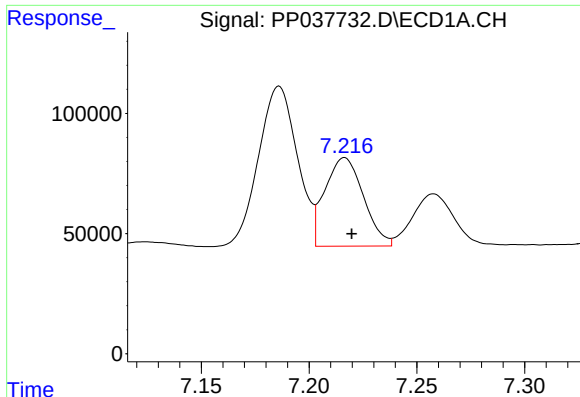
#23 AR-1248-3

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 288401
Conc: 174.60 ng/ml



#23 AR-1248-3

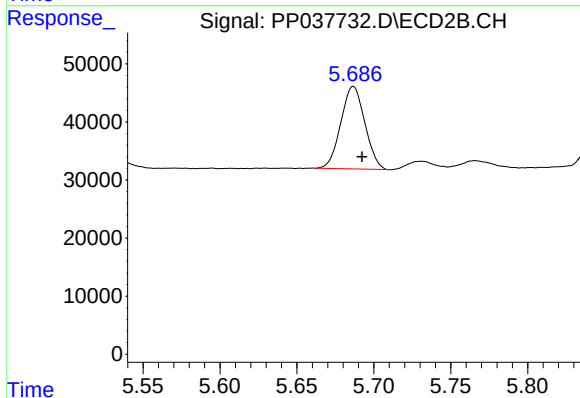
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 76511
Conc: 89.41 ng/ml



#24 AR-1248-4

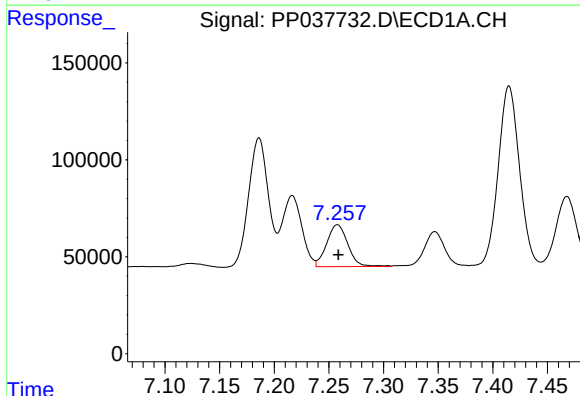
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 458247
Conc: 242.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



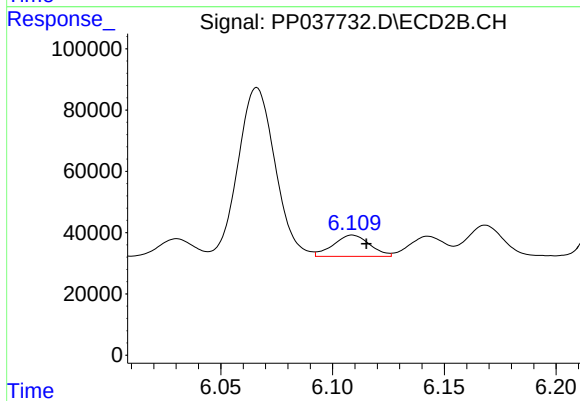
#24 AR-1248-4

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 153717
Conc: 151.05 ng/ml



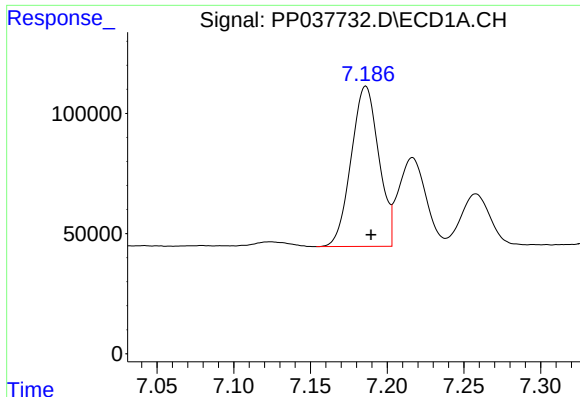
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 291265
Conc: 155.62 ng/ml



#25 AR-1248-5

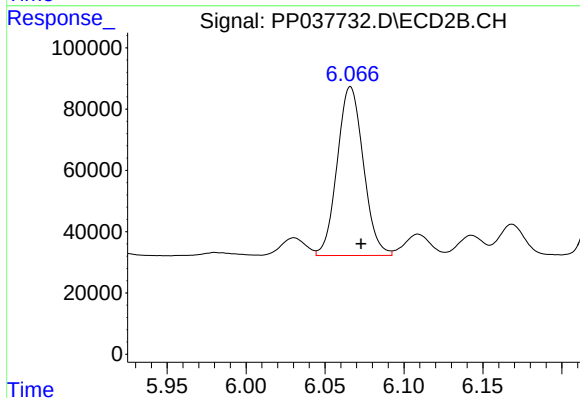
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 78594
Conc: 74.09 ng/ml



#26 AR-1254-1

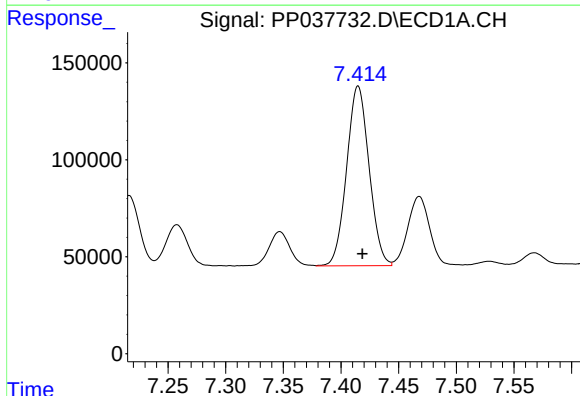
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 837200
Conc: 466.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



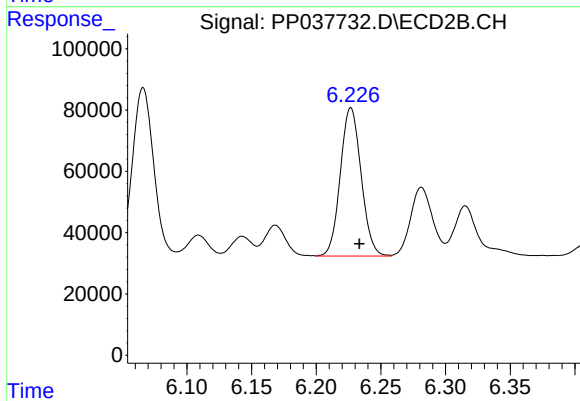
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 634587
Conc: 427.45 ng/ml



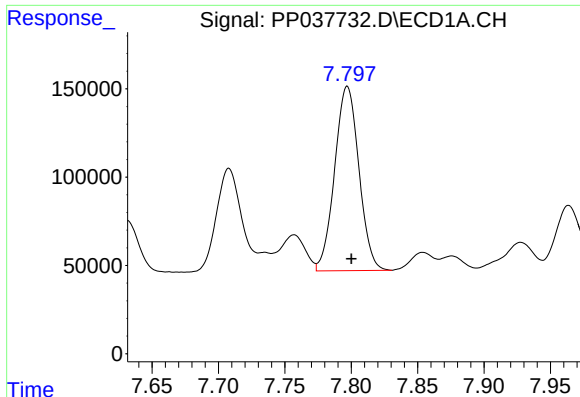
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 1251647
Conc: 449.96 ng/ml



#27 AR-1254-2

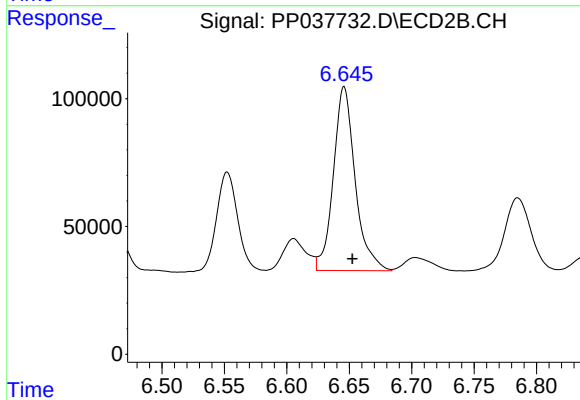
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 542081
Conc: 417.31 ng/ml



#28 AR-1254-3

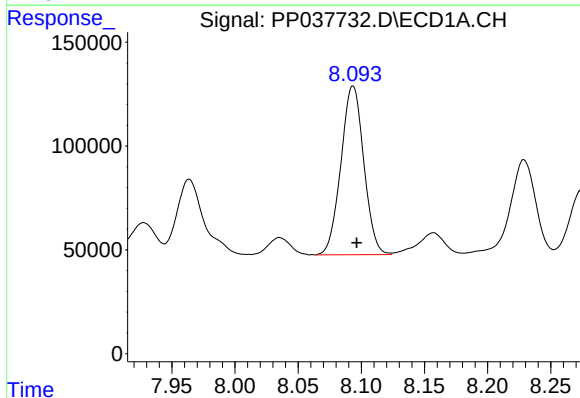
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 1327155
Conc: 430.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



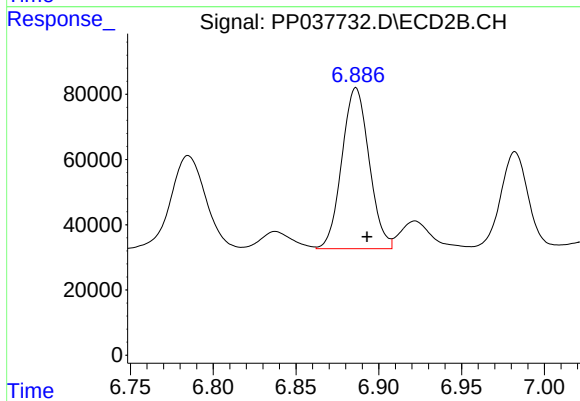
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 875619
Conc: 410.31 ng/ml



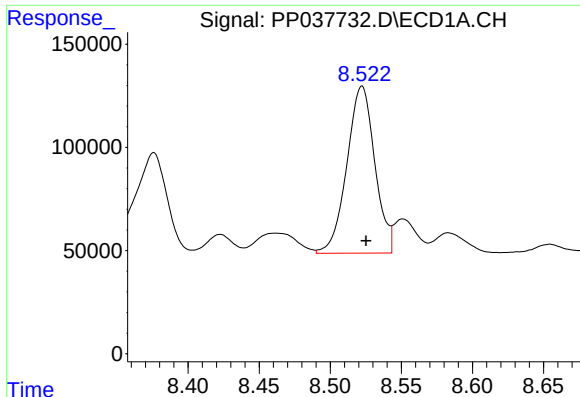
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 1024907
Conc: 451.21 ng/ml



#29 AR-1254-4

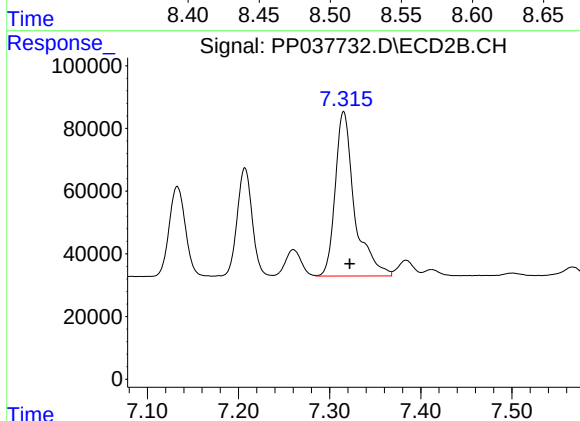
R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 565320
Conc: 416.68 ng/ml



#30 AR-1254-5

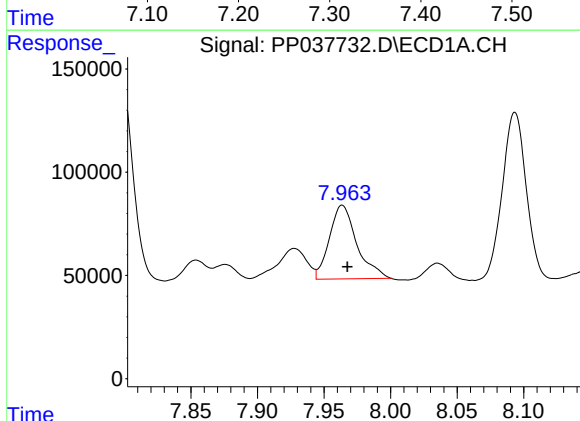
R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 1107401
Conc: 442.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



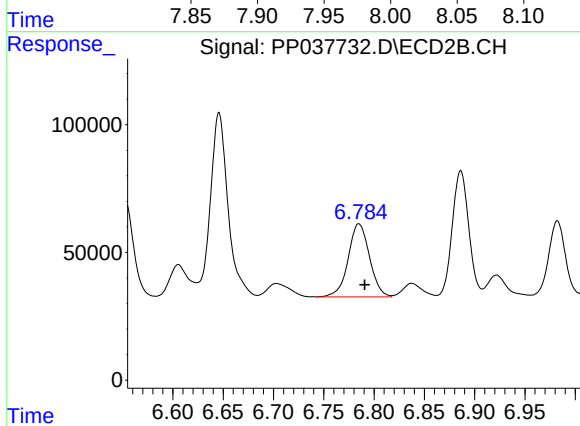
#30 AR-1254-5

R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 771013
Conc: 411.29 ng/ml



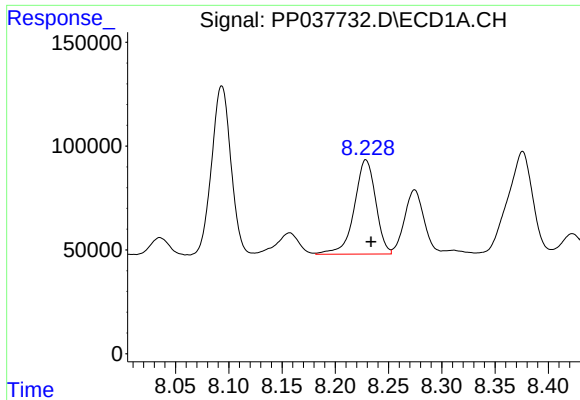
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 513117
Conc: 233.08 ng/ml



#31 AR-1260-1

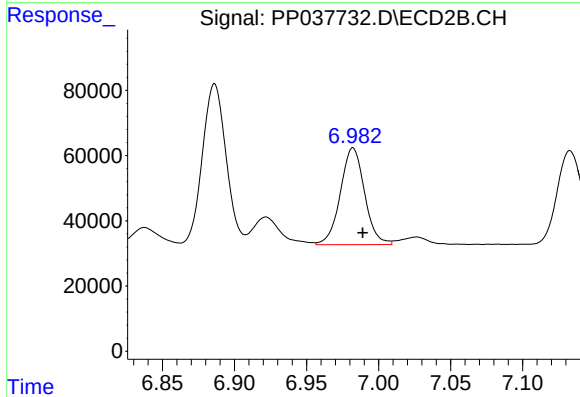
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 422024
Conc: 305.41 ng/ml



#32 AR-1260-2

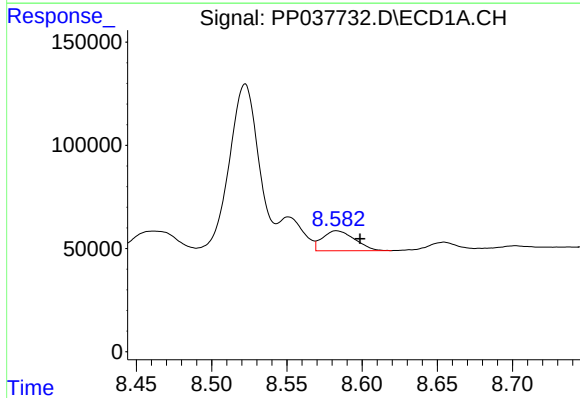
R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 634981
Conc: 228.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



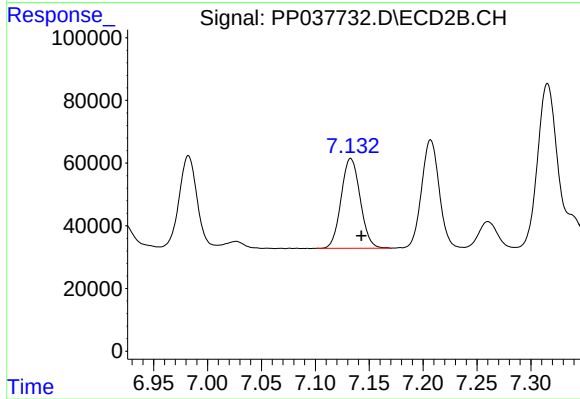
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 347389
Conc: 206.79 ng/ml



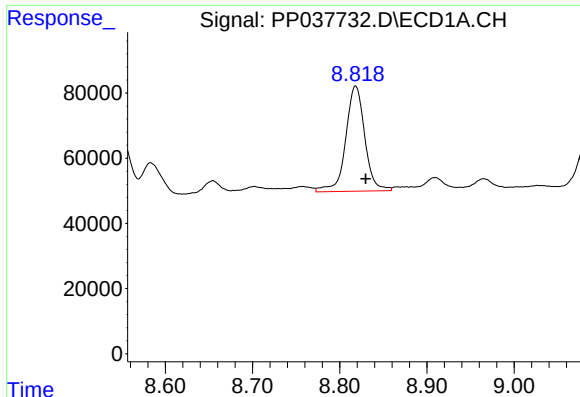
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.016 min
Response: 144905
Conc: 71.69 ng/ml



#33 AR-1260-3

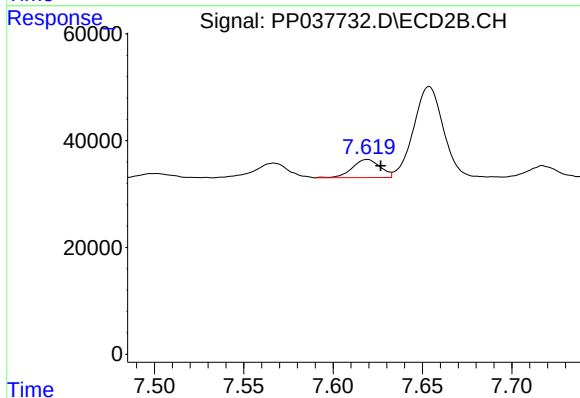
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 353700
Conc: 206.43 ng/ml



#34 AR-1260-4

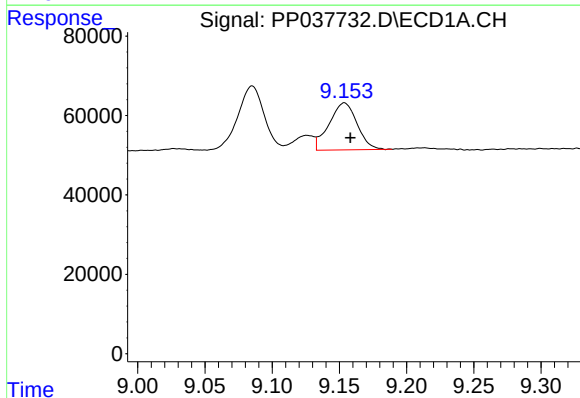
R.T.: 8.818 min
Delta R.T.: -0.012 min
Response: 491298
Conc: 199.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



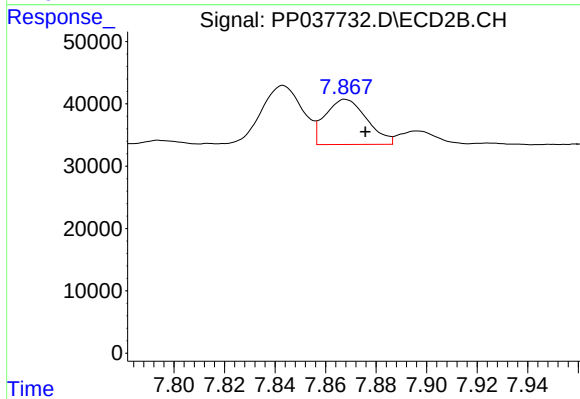
#34 AR-1260-4

R.T.: 7.619 min
Delta R.T.: -0.008 min
Response: 36720
Conc: 27.01 ng/ml



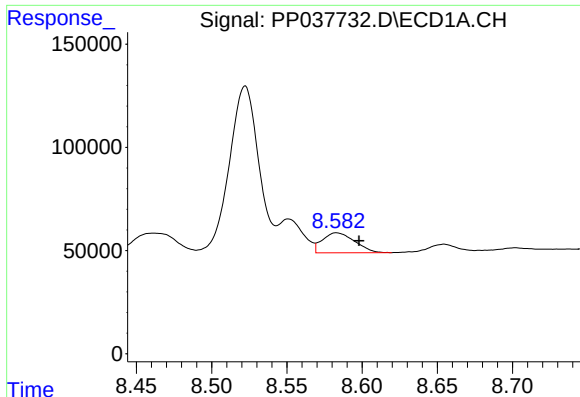
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 170889
Conc: 37.03 ng/ml



#35 AR-1260-5

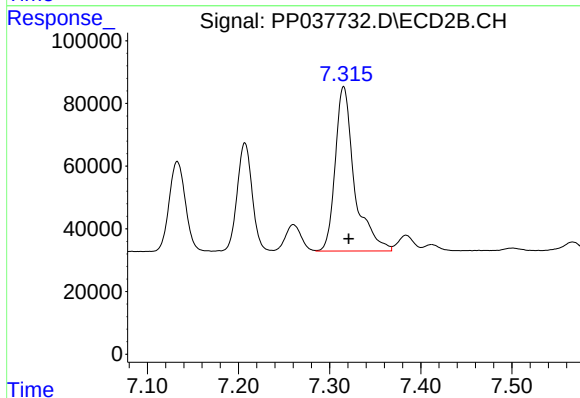
R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 83025
Conc: 25.74 ng/ml



#36 AR-1262-1

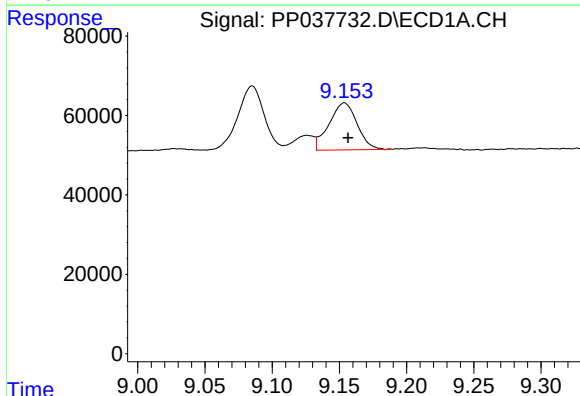
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 144905
Conc: 49.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



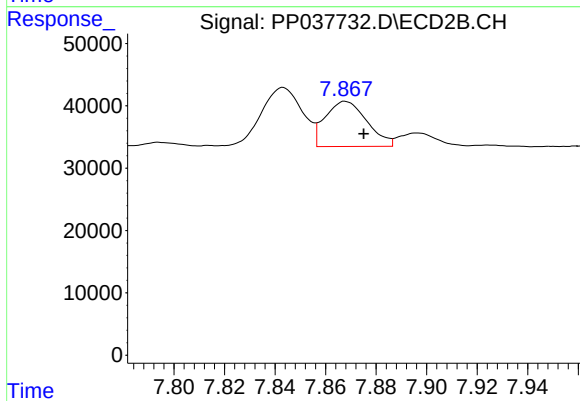
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.005 min
Response: 771013
Conc: 742.51 ng/ml



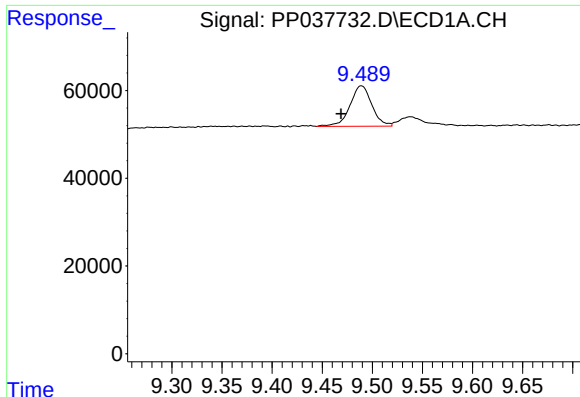
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 170889
Conc: 32.54 ng/ml



#37 AR-1262-2

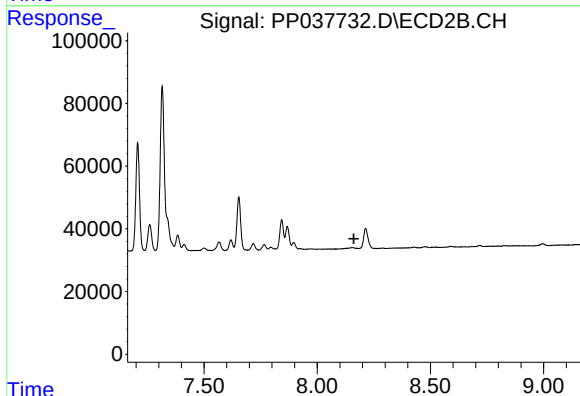
R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 83025
Conc: 23.87 ng/ml



#38 AR-1262-3

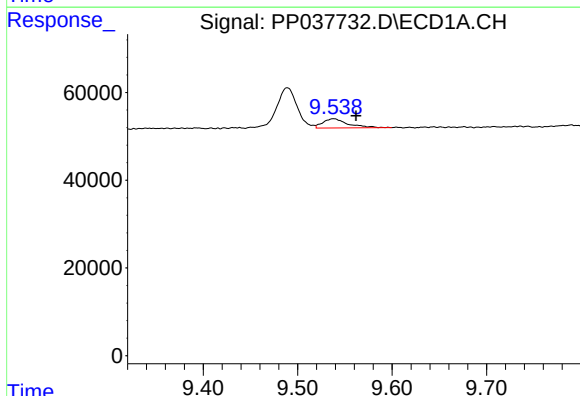
R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 140016
Conc: 36.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



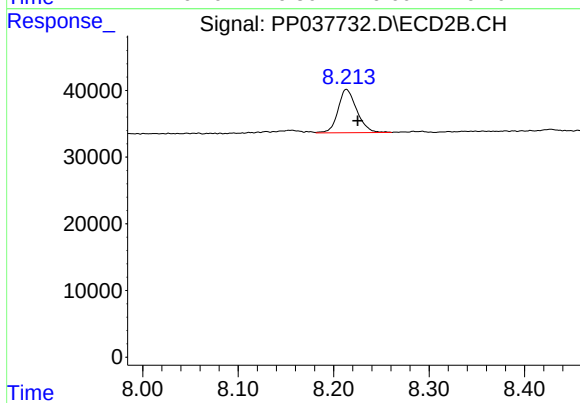
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



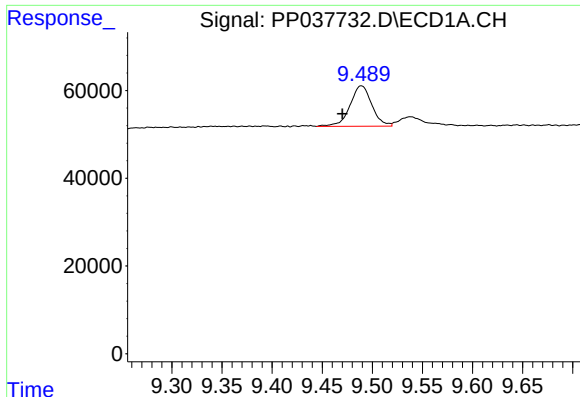
#39 AR-1262-4

R.T.: 9.538 min
Delta R.T.: -0.024 min
Response: 38200
Conc: 13.00 ng/ml



#39 AR-1262-4

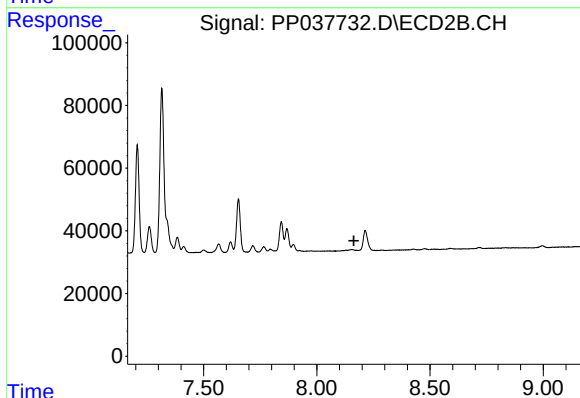
R.T.: 8.213 min
Delta R.T.: -0.012 min
Response: 88610
Conc: 33.27 ng/ml



#41 AR-1268-1

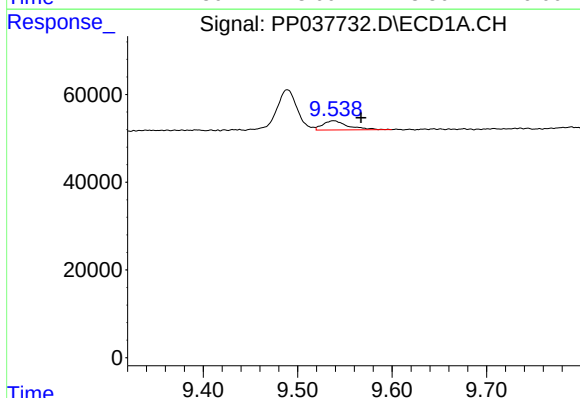
R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 140016
Conc: 23.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



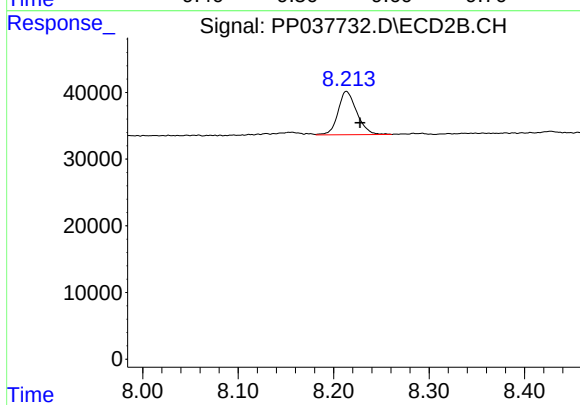
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



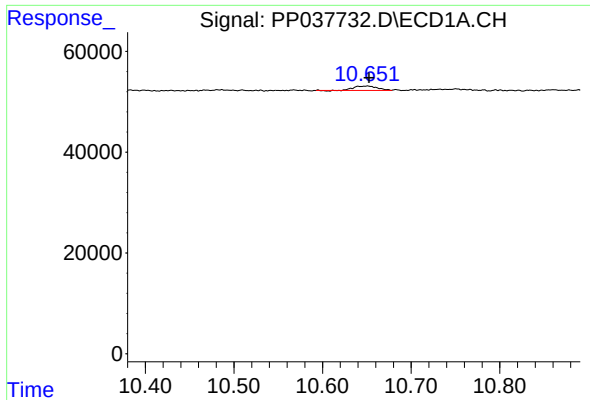
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.029 min
Response: 38200
Conc: 6.65 ng/ml



#42 AR-1268-2

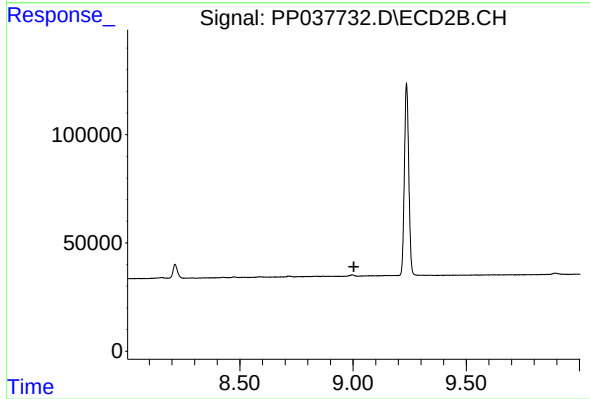
R.T.: 8.213 min
Delta R.T.: -0.014 min
Response: 88610
Conc: 23.94 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.002 min
Response: 15601
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.